07/15/03

#### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. **DP-307786** 

Total Pages in this Submission 43

# 10/619669

#### TO THE COMMISSIONER FOR PATENTS Mail Stop Patent Application

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

Alexandria, VA 22313-1450 Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled: IMPELLER FOR FUEL PUMP and invented by: Partab Jeswani and Mohammed Aslam If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information: □ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: Which is a: ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: Which is a: ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: Enclosed are: **Application Elements** pages and including the following: 2. Specification having 16 Descriptive Title of the Invention b. 🛣 Cross References to Related Applications (if applicable) c. 🔲 Statement Regarding Federally-sponsored Research/Development (if applicable) Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix d. 🗆 e. 🛛 Background of the Invention f. 🔀 Brief Summary of the Invention Brief Description of the Drawings (if filed) g. 🛛 h. 🛛 **Detailed Description** i. 🛛 Claim(s) as Classified Below j. 🔀 Abstract of the Disclosure

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43

| 3.  | X                              | Dra   | wing(s) (  | when nece    | essary as prescribed | by 35 USC 11:  | 3)            |  |  |  |
|-----|--------------------------------|---|--|--------------|----------------------|----------------|---------------|--|--|--|
|     | a.                             | X   | Formal   |              | Number of Sheets     | fou            | r (4)         |  |  |  |
|     | b.                             |   | Informa  | aí           | Number of Sheets     |                |               |  |  |  |
| 4.  | X                              | Oat   | Oath or Declaration  |              |                      |                |               |  |  |  |
|     | a.                             | X   | ► Newly executed (original or copy)     □ Unexecuted   |              |                      |                |               |  |  |  |
|     | b.                             |   | Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)  |              |                      |                |               |  |  |  |
|     | C.                             |   | With Power of Attorney 🛛 Without Power of Attorney   |              |                      |                |               |  |  |  |
|     | d.                             |   | DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). |              |                      |                |               |  |  |  |
| 5.  |                                | Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |  |              |                      |                |               |  |  |  |
| 6.  |                                | CD  | CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)  |              |                      |                |               |  |  |  |
| 7.  |                                | App   | Application Data Sheet (See 37 CFR 1.76)   |              |                      |                |               |  |  |  |
| 8.  |                                | Nuc   | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)   |              |                      |                |               |  |  |  |
|     | a.                             |   | ☐ Computer Readable Form (CRF)   |              |                      |                |               |  |  |  |
|     | b.                             |   | ☐ Specification Sequence Listing on:   |              |                      |                |               |  |  |  |
|     |                                | i. CD-ROM or CD-R (2 copies); or  |  |              |                      |                |               |  |  |  |
|     |                                |   | ii. 📮  | Paper        |                      |                |               |  |  |  |
|     | C.                             |   | Stateme  | ent(s) Verit | ying Identical Paper | and Computer   | Readable Copy |  |  |  |
|     | Accompanying Application Parts |   |  |              |                      |                |               |  |  |  |
| 9.  | X                              | Assignment Papers (cover sheet & document(s))   |  |              |                      |                |               |  |  |  |
| 10. |                                | 37 CFR 3.73(B) Statement (when there is an assignee)  |  |              |                      |                |               |  |  |  |
| 11. |                                | English Translation Document (if applicable)  |  |              |                      |                |               |  |  |  |
| 12. | $\boxtimes$                    | Information Disclosure Statement/PTO-1449   Copies of IDS Citations   |  |              |                      |                |               |  |  |  |
| 13. |                                | Preliminary Amendment   |  |              |                      |                |               |  |  |  |
| 14. | X                              | Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  |  |              |                      |                |               |  |  |  |
| 15. |                                | Certified Copy of Priority Document(s) (if foreign priority is claimed)   |  |              |                      |                |               |  |  |  |
| 16. | X                              | Certificate of Mailing  |  |              |                      |                |               |  |  |  |
|     |                                |   | First Cla  | ass 🛚        | Express Mail (Speci  | fy Label No.): | EL671876287US |  |  |  |
|     |                                |   |  |              |                      |                |               |  |  |  |

**Application Elements (Continued)** 

## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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| Accompanying Application Parts (Continued) |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
| 17. 🗆                                      | Additional Enclosures (please identify below):   |  |  |  |  |  |  |  |
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|  | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)  |  |  |  |  |  |  |  |
| 18.  | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.  |  |  |  |  |  |  |  |
|  | Warning  |  |  |  |  |  |  |  |
|  | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional. |  |  |  |  |  |  |  |
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#### Fee Calculation and Transmittal

| CLAIMS AS FILED  |   |          |        |   |                  |          |  |  |
|--|---|----------|--------|---|------------------|----------|--|--|
| For  | #Filed  | #Allowed | #Extra |   | Rate             | Fee      |  |  |
| Total Claims   | 20  | - 20 =   | 0      | x | \$18.00          | \$0.00   |  |  |
| Indep. Claims  | 3   | - 3 =    | 0      | x | \$84.00          | \$0.00   |  |  |
| Multiple Dependent   | Multiple Dependent Claims (check if applicable) |          |        |   |                  |          |  |  |
|  |   |          | -      |   | BASIC FEE        | \$750.00 |  |  |
| OTHER FEE (spec  | \$40.00   |          |        |   |                  |          |  |  |
|  |   |          |        |   | TOTAL FILING FEE | \$790.00 |  |  |
| <ul> <li>✓ A check in the amount of to cover the filing fee is enclosed.</li> <li>✓ The Director is hereby authorized to charge and credit Deposit Account No. 02-2712 as described below.</li> <li>✓ Charge the amount of \$790.00 as filing fee.</li> <li>✓ Credit any overpayment.</li> </ul> |   |          |        |   |                  |          |  |  |

☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance

Dated: July 15, 2003

pursuant to 37 C.F.R. 1.311(b).

Daniel H. Bliss (Reg. No. 32,398) [5683.00213]

DELPHI TECHNOLOGIES, INC.

Legal Staff P.O. Box 5052

Mail Code: 480-410-202 Troy, Michigan 48007-5052

(248) 813-1235

cc:

| CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)  Docket No.   |                                    |                    |           |                |  |  |
|--|------------------------------------|--------------------|-----------|----------------|--|--|
| Applicant(s): Partab Jes   | VIAIL (37 CIR 1.10)                | <u>.</u>           | DP-307786 |                |  |  |
| Serial No.   | Filing Date                        | Examiner           |           | Group Art Unit |  |  |
| invention: IMPELLER FOR FUEL PUMP  |                                    |                    |           |                |  |  |
| I hereby certify that the following correspondence:  Patent Application Transmittal (in duplicate), Patent Application, four (4) Sheets informal Drawings [Figures 1 through 6], Declaration and Power of Attorney, Assignment [with Recordation Cover Sheet], Information Disclosure Statement, Form PTO-1449, and one (1) cited reference, and check in the amount of \$790.00, and return postcard. |                                    |                    |           |                |  |  |
|  | (Identify type o                   | of correspondence) |           |                |  |  |
|  | n the United States Postal Service | •                  |           |                |  |  |
| CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on  |                                    |                    |           |                |  |  |
| Daniel H. Bliss  (Typed or Frinced Name of Person Mailing Correspondence)  (Signature of Person Mailing Correspondence)  EL671876287US  ("Express Mail" Mailing Label Number)  Note: Each paper must have its own certificate of mailing.  |                                    |                    |           |                |  |  |
|  |                                    |                    |           |                |  |  |